

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5459	((376/260,261,264,272) or (250/506.1,507.1,518.1) or (588/10,16)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/23 10:20
L2	965	G21C019/00.ipc. G21C019/26.ipc. G21C19/34.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 10:21
L3	5770	1 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 10:22
L4	8	L3 and (defective defect leak\$3 damaged broken) near4 fuel and (transport transportation transporting) and (storage storing store) and (clad cladding) and (pool under\$1water sub\$1merg\$3) and (capsule tube) and (fill filling load loading)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/23 10:22
L6	0	(technique process method).clm. same packaging same (leaking leaky) same (fuel fuelling fueling) same (pellets rods) same (transportation transporting transport) same (store storing storage) same (long\$1time long\$1term term time years) same (tubular cylindrical cylinder tube) same (clad cladding) same (seal sealing sealed) same (defect defective deficient broken dysfunctional dysfunctional) same (fuel adj assembly assembly) same (under\$1water submerge\$1 submerging) same (basin pool) same (capsules container) same sheath same plugs same (loading load) same (location) same (insert insert\$2) same (un\$1screwing opening open un\$1screw) same guide.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 10:23
L7	1336	(376/272).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/23 10:24
L8	251	(250/518.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/23 10:37
L9	359	(250/507.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/23 10:42
L10	937	(376/261).CCLS.	US-PGPUB; OR	OFF		2011/11/23

			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			10:49
L11	910	G21C019/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 11:02
L12	768	11 not 10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/23 11:02
S1	6	"574057".AP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 17:31
S2	0	wo0534217\$-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 17:27
S3	0	wo-0534217\$-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 17:27
S4	0	wo-200534217\$-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 17:27
S5	0	wo-05034217\$-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 17:27
S6	2	("20070104305").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/28 17:36
S7	6	((("6417075") or ("6127285") or ("6465327")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/28 17:36
S8	3	(US-6465327-\$ or US-6417075-\$ or US-6127285-\$).did.	USPAT	OR	ON	2007/11/28 17:38

S9	1	(US-20070104305-\$).did.	US-PGPUB	OR	ON	2007/11/28 17:38
S10	5	("3216174").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2007/11/28 17:39
S11	0	("(packag\$3stor\$3warehouse\$3)near20(fueladj rod leaky defective adj2rod)").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2007/11/29 07:35
S12	1307	(packag\$3 stor\$3 warehouse\$3) near20 (fuel adj rod leaky defective adj2 rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/11/29 07:36
S13	348	(packag\$3 stor\$3 warehouse\$3) near20 (fuel adj rod leaky defective adj2 nuclear) and "376"/\$7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/11/29 07:37
S14	323	(packag\$3 stor\$3 warehouse\$3) near20 (fuel adj rod leaky defective adj2 nuclear) and "376"/\$7.ccls. and @ad<"20040923"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/11/29 07:38
S15	280	(packag\$3 stor\$3 warehouse\$3) near10 (fuel adj rod leaky defective adj2 nuclear) and "376"/\$7.ccls. and @ad<"20040923"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/11/29 07:42
S16	169	(packag\$3 stor\$3 warehouse\$3) near10 (fuel adj rod leaky defective adj2 nuclear) and (seal\$3 plug capsule) and ("588"/\$7.ccls. "976"/\$7.ccls. "376"/\$7.ccls.) and @ad<"20040923"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/11/29 07:49
S17	13	(packag\$3 stor\$3 warehouse\$3) near10 (fuel adj rod leaky defective adj2 nuclear) and (seal\$3 plug capsule) and ("588"/\$7.ccls. "976"/\$7.ccls. "376"/\$7.ccls.) and @ad<"20040923" and fill\$3 near6 (inert adj gas helium argon neon krypton xenon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/11/29 08:42
S18	1	(packag\$3 stor\$3 warehouse\$3) near10 (fuel adj (element rod)) near10 (leak\$3 defective) and (seal\$3 plug capsule) and ("588"/\$7.ccls. "976"/\$7.ccls. "376"/\$7.ccls. "376"/\$7.ccls.) and @ad<"20040923" and fill\$3 near6 (inert adj gas helium argon neon krypton xenon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2007/11/29 08:00
S19	1	(packag\$3 stor\$3 warehouse\$3) near10 (fuel adj (element rod)) near10 (leak\$3 defective) and ("588"/\$7.ccls. "976"/\$7.ccls. "376"/\$7.ccls.) and @ad<"20040923" and fill\$3 near6 (inert adj gas helium argon neon krypton xenon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2007/11/29 08:00

			DERWENT; IBM_TDB			
S20	16	(packag\$3 stor\$3 warehous\$3) near10 (fuel adj (element rod)) and ("588"/\$7.cds. "976"/\$7.cds. "376"/\$7.cds.) and @ad<"20040923" and fill\$3 near6 (inert adj gas helium argon neon krypton xenon) and seal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:04
S21	3	(method process) near20 (packag\$3 stor\$3 warehous\$3) near10 (fuel adj (element rod)) and ("588"/\$7.cds. "976"/\$7.cds. "376"/\$7.cds.) and @ad<"20040923" and fill\$3 near6 (inert adj gas helium argon neon krypton xenon) and seal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:08
S22	1	(packag\$3 stor\$3 warehous\$3) near10 (fuel adj rod leaky defective adj2 nuclear) and (seal\$3 plug capsule) and ("588"/\$7.cds. "976"/\$7.cds. "376"/\$7.cds.) and @ad<"20040923" and fill\$3 near6 (inert adj gas helium argon neon krypton xenon) and capsule	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:46
S23	0	filling near6 capsule near6 nuclear adj fuel adj (rod element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:46
S24	0	(storing storage filling placing place positioning position) near6 capsule near6 nuclear adj fuel adj (rod element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:48
S25	5	(storing storage filling placing place positioning position) near6 (tube capsule) near6 nuclear adj fuel adj (rod element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:49
S26	0	(storing storage filling placing place positioning position) near6 (tube capsule) near6 nuclear adj fuel adj (rod element) and (helium inert adj (gas atmosphere))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:51
S27	0	(storing storage filling placing place positioning position) near6 (tube capsule) near6 nuclear adj fuel adj (rod element) and (helium inert adj (gas atmosphere)) and seal\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:51
S28	0	(storing storage filling placing place positioning position) near6 (tube capsule) near6 nuclear adj fuel adj (rod element) and (helium inert adj (gas atmosphere)) and (encapsulat\$3 seal\$3 airtight air-light air adj light)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/29 08:52
S29	1	(US-20070104305-\$).did.	US-PGPUB	OR	ON	2009/12/06 22:30
S30	1	(US-20070104305-\$).did. and pellets	US-PGPUB	OR	ON	2009/12/06 22:30
S31	1	(US-20070104305-\$).did. and pool	US-PGPUB	OR	ON	2009/12/06

						22:35
S32	1	(US-20070104305-\$).did. and capsule	US-PGPUB	OR	ON	2009/12/06 22:44
S33	1	(US-20070104305-\$).did. and tubular adj sheath	US-PGPUB	OR	ON	2009/12/06 22:47
S34	1	(US-20070104305-\$).did. and "end" adj plug near10 (removed removable)	US-PGPUB	OR	ON	2009/12/06 22:53
S35	1	(US-20070104305-\$).did. and "end" adj plug	US-PGPUB	OR	ON	2009/12/06 22:54
S36	1	(US-20070104305-\$).did. and loading adj structure	US-PGPUB	OR	ON	2009/12/06 22:56
S37	1	(US-20070104305-\$).did. and "32"	US-PGPUB	OR	ON	2009/12/06 23:03
S38	1	(US-20070104305-\$).did. and opening near10 device	US-PGPUB	OR	ON	2009/12/06 23:25
S39	1	(US-20070104305-\$).did. and guide adj bell	US-PGPUB	OR	ON	2009/12/06 23:48
S40	1	(US-20070104305-\$).did. and (insert\$3 plac\$3) near10 (fuel adj rod) near10 capsule	US-PGPUB	OR	ON	2009/12/06 23:51
S41	1	(US-20070104305-\$).did. and (plac\$4 near10 capsule near10 location)	US-PGPUB	OR	ON	2009/12/06 23:54
S42	3769	((376/261,264,272) or (250/506.1,507.1,518.1) or (588/10,16)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/02 20:39
S43	364	S42 and (leaky leaking defective spent) same fuel adj (element rod) same (transport transportation transporting storing storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 20:40
S44	249	S42 and (storage adj rack)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 20:46
S45	0	(process method).clm. and (packaging storing transporting transportation storage).clm. and (leak\$3.clm. same (fuel adj (element rod))).clm. and (under\$1water pool).clm. and capsule.clm. and (cylindrical tubular) near3 sheath.clm. and plug.clm. and loading support load).clm. and loading near2 (apparatus device tool).clm. and (guide guiding).clm. and (recess opening aperture).clm. and (insert\$4) near4 (fuel adj (element rod).clm. and (unscrewing unscrew).clm. and (screw screwing).clm. and (move moving).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/02 20:57
S47	1	(process method).clm. and (packag\$3).clm. and (leaky leaking leak defect\$3).clm. and (fuel adj (element pellet rod)).clm. and (transport transporting transportation).clm. and (storing storage store).clm. and (pellets).clm. and (cylindrical cylinder tube tubular).clm. and (clad cladding).clm. and (under\$1water pool).clm. and (capsules).clm. and (sheath wall layer).clm. and (plug).clm. and (load loading).clm. and structure.clm. and (opening aperture).clm. and (guide guiding).clm. and (unscrew\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 10:34
S48	4206	((376/261,264,272) or (250/506.1,507.1,518.1) or (588/1,10,16)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/24 10:35
S49	5	S48 and (long-term permanent) near20 (storage store storing) and (leak\$3 defect\$4) near20 (fuel adj (rods elements))	US-PGPUB; USPAT; USOCR; FPRS;	OR	ON	2010/06/24 10:37

			EPO; JPO; DERWENT; IBM TDB			
S50	13	\$48 and (long-term permanent) near20 (storage store storing) and (leak\$3 defect\$4) near20 (fuel adj (rods elements)) and (submerg\$3 under\$1water pool)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/06/24 10:40
S52	2	("5800689").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2010/06/24 14:24
S53	2	ip-2000111682\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/06/24 17:04
S54	0	wo-030665380\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/06/24 17:06
S55	0	wo-20030665380\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/06/24 17:06
S56	0	wo-03665380\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/06/24 17:07
S57	16	(US-6465327-\$ or US-6417075-\$ or US-6127285-\$ or US-3216174-\$ or US- 4780269-\$ or US-4626402-\$ or US-4197467-\$ or US-4525324-\$ or US- 5361281-\$ or US-5196161-\$ or US-4366115-\$ or US-4203038-\$ or US- 4096392-\$ or US-7498594-\$ or US-4659536-\$).did. or (JP-2000111682- \$.did.)	USPAT; JPO	OR	ON	2010/06/24 17:07
S58	1	(US-20070104305-\$).did.	US-PGPUB	OR	ON	2010/06/24 17:10
S59	1	(US-20070104305-\$).did. and inert adj gas	US-PGPUB	OR	ON	2010/06/24 17:10
S60	1	(US-20070104305-\$).did. and channel	US-PGPUB	OR	ON	2010/06/24 17:14
S61	1257	filling near10 (inert adj gas)	US-PGPUB	OR	ON	2010/06/24 17:19
S62	1	filling near10 (inert adj gas) and S60	US-PGPUB	OR	ON	2010/06/24 17:19
S63	1	(bottom same nozzle) and (loading storage storing) same (device apparatus structure) and (aperture opening opened opens) and (plug) and (capsule) and (peg) and (channel tube tubular pipe conduit).clm. and (helical adj springs).clm. and (helium neon argon nitrogen krypton inert noble) adj gas and (leaky leaking defective) near4 (fuel adj rod).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/06/24 17:39
S64	1	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit).clm. and (helical adj springs).clm. and (helium neon argon nitrogen krypton inert	US-PGPUB; USPAT;	OR	ON	2010/06/24 17:40

		(noble) adj gas and (leaky leaking defective) near4 (fuel adj rod).clm.	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S65	1	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit).clm. and (helical adj springs).clm. and (helium neon argon nitrogen krypton inert noble) adj gas and (leaky leaking defective) near4 (fuel adj rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:40
S66	1	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit) and (helical adj springs).clm. and (helium neon argon nitrogen krypton inert noble) adj gas and (leaky leaking defective) near4 (fuel adj rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:40
S67	1	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit) and (helical adj springs) and (helium neon argon nitrogen krypton inert noble) adj gas and (leaky leaking defective) near4 (fuel adj rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:40
S68	1	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit) and (springs) and (helium neon argon nitrogen krypton inert noble) adj gas and (leaky leaking defective) near4 (fuel adj rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:40
S69	1	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit) and (springs) and (helium neon argon nitrogen krypton inert noble) near4 gas and (leaky leaking defective) near4 (fuel adj rod)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:40
S70	1	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit) and (springs) and (helium neon argon nitrogen krypton inert noble) near4 gas and (leaky leaking defective) near4 (fuel adj (element pellet rod))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:41
S71	0	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit) and (springs) and (helium neon argon nitrogen krypton inert noble) near4 gas and (storage near20 (spent adj2 fuel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:41
S72	0	(plug) and (capsule) and (peg) and (channel tube tubular pipe conduit) and (springs) and (helium neon argon nitrogen krypton inert noble) near4 gas and (stor\$3 near20 (spent adj2 fuel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/24 17:42
S73	1	(US-20070104305-\$).did. and fuel adj assembl\$4	US-PGPUB	OR	ON	2010/06/24 17:43
S74	0	wo-2004051671\$-.did.	US-PGPUB	OR	ON	2010/06/24 17:44
S75	2	wo-2004051671\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2010/06/24 17:44

			DERWENT; IBM_TDB			
S78	2	"4889680".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/31 17:24
S79	1	loading near20 (fuel adj rod near3 leak\$3) near20 (storage cask)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 22:04
S80	6	(fuel adj rod near3 leak\$3) near20 (storage cask)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 22:05
S81	296	(fuel adj storage adj rack).ti,ab,clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 22:06
S82	1	(fuel adj storage adj rack).ti,ab,clm. and relocat\$3	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 22:07
S83	2	jp-080544923-\$.did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 22:22
S84	1317	(376/272).COLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/02 22:54
S85	902	S84 and @ad<"20031002"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/02 22:56
S86	2	("4,889,680").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/03 00:30
S87	0	(method process technique).clm. and (packag\$3 near4 leak\$3 near4 fuel adj (rods elements).clm. and (clad cladding).clm. and (pool under\$1water).clm. and (capsules).clm. and (body sheath).clm. and (plugs).clm. and (load\$3).clm. and (opening open aperture).clm. and (guide).clm. and (insert\$3 near4 leaky adj fuel).clm. and (unscrew\$3).clm. and screw\$3.clm.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2011/01/03 01:34

S88	6072	((376/260,261,264,272) or (250/506.1,507.1,518.1) or (588/1,10,16)).CCLS.	IBM_TDB US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/03 01:36
S89	851	S88 and (spent adj fuel leak\$3 near3 fuel adj (rod element))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/03 01:37
S90	3	S88 and (spent adj fuel leak\$3 near3 fuel adj (rod element)) and quiver	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/03 01:37
S92	2	"4731219".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 15:30
S93	1	(US-20070104305-\$).did.	US_PGPUB	OR	ON	2011/04/13 15:57
S94	1	(US-20070104305-\$).did. and (move moving movement transport transporting transportation)	US_PGPUB	OR	ON	2011/04/13 15:58
S95	0	DE-19640393\$-\$ did.	US_PGPUB	OR	ON	2011/04/13 16:15
S96	2	DE-19640393\$-\$ did.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 16:15
S97	1075	marshal\$1.xp.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 16:41
S98	5457	((376/260,261,264,272) or (250/506.1,507.1,518.1) or (588/10,16)).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/13 14:28
S99	210	G21C19/00.ipc.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/13 14:29
S100	186	S98 and @pd>"20091231"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/13 14:33

S101	5492	\$98 \$99		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/13 14:37
S102	25	S101 and leak\$3 near4 fuel and (transport transportation transporting) and (storage storing store)		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/13 14:38
S103	0	(technique process method).clm. same packaging same (leaking leaky) same (fuel fuelling fueling) same (pellets rods) same (transportation transporting transport) same (store storing storage) same (long\$1time long\$1term term time years) same (tubular cylindrical cylinder tube) same (clad cladding) same (seal sealing sealed) same (defect defective deficient broken dysfunctional dysfunctional) same (fuel adj assembly assembly) same (under\$1water submerge\$1 submerging) same (basin pool) same (capsules container) same sheath same plugs same (loading load) same (location) same (insert insert\$2) same (un\$1screwing opening open un\$1screw) same guide.clm.	USPAT	OR	ON	2011/11/13 14:56	
S104	0	("4780269"   "4659536"   "4889680"   "3216174"   "5361281"   "4731219"   "5009835").PN.	USPAT; USOCR	OR	OFF	2011/11/13 15:03	
S105	7	("4780269"   "4659536"   "4889680"   "3216174"   "5361281"   "4731219"   "5009835").PN.	USPAT	OR	OFF	2011/11/13 15:03	
S106	0	(technique process method).clm. same packaging same (leaking leaky) same (fuel fuelling fueling) same (pellets rods) same (transportation transporting transport) same (store storing storage) same (long\$1time long\$1term term time years) same (tubular cylindrical cylinder tube) same (clad cladding) same (seal sealing sealed) same (defect defective deficient broken dysfunctional dysfunctional) same (fuel adj assembly assembly) same (under\$1water submerge\$1 submerging) same (basin pool) same (capsules container) same sheath same plugs same (loading load) same (location) same (insert insert\$2) same (un\$1screwing opening open un\$1screw) same guide.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/13 15:09	
S107	0	WO2005034217\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/13 15:49	
S108	0	WO2005034217\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/13 15:50	
S109	2	WO-2005034217\$-.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/13 15:50	
S111	0	376/260,261,264,272	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/16 17:01	
S112	5458	((376/260,261,264,272) or (250/506.1,507.1,518.1) or (588/10,16)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	OFF	2011/11/16 17:02	

			DERWENT; IBM_TDB			
S113	187	S112 and @pd:>"20091231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/16 17:03
S114	0	(technique process method).clm. same packaging same (leaking leaky) same (fuel fuelling fueling) same (pellets rods) same (transportation transporting transport) same (store storing storage) same (long\$1time long\$1term term time years) same (tubular cylindrical cylinder tube) same (clad cladding) same (seal sealing sealed) same (defect defective deficient broken dysfunctional dysfunctional) same (fuel adj assembly assembly) same (under\$1water submerges1 submerging) same (basin pool) same (capsules container) same sheath same plugs same (loading load) same (location) same (insert insert\$2) same (un\$1screwing opening open un\$1screw) same guide.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/16 17:07
S115	885	(376/272).CCLS.	USPAT; USOCR	OR	OFF	2011/11/16 17:12
S117	5459	((376/260,261,264,272) or (250/506.1,507.1,518.1) or (588/10,16)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:09
S118	6498	((376/260,261,264,272) or (250/506.1,507.1,515.1,518.1) or (588/10,16)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:10
S119	0	G21C19/00/IPC.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:11
S120	211	G21C19/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:12
S121	8	G21C19/26.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:12
S122	4	G21C19/34.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:12
S123	210	G21F005/12.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:12

S124	433	S120 S121 S122 S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:13
S125	6734	S118 S124	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:13
S126	5459	((376/260,261,264,272) or (250/506.1,507.1,518.1) or (588/10,16)).CLCS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:16
S127	211	G21C19/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:16
S128	5494	S126 S127	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:16
S129	8	S128 and (defective defect leak\$3 damaged broken) near4 fuel and (transport transportation transporting) and (storage storing store) and (dad cladding) and (pool under\$1water sub\$1merg\$3) and (capsule tube) and (fill filling load loading)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 14:16
S130	3	(US-20070104305-\$).did. or (WO-2005034217-\$).did. or (FR-2860640-\$).did.	US-PGPUB; EPO; DERWENT	OR	OFF	2011/11/18 15:51
S131	1	S130 and fuel adj assembly	US-PGPUB; EPO; DERWENT	OR	OFF	2011/11/18 15:52
S132	3	S130 and pool	US-PGPUB; EPO; DERWENT	OR	OFF	2011/11/18 15:52
S133	2	("3216174").PN.	USPAT; USOCR	OR	OFF	2011/11/18 16:15
S134	3	(US-20070104305-\$).did. or (WO-2005034217-\$).did. or (FR-2860640-\$).did.	US-PGPUB; EPO; DERWENT	OR	OFF	2011/11/18 17:46
S135	3	(US-20070104305-\$).did. or (WO-2005034217-\$).did. or (FR-2860640-\$).did.	US-PGPUB; EPO; DERWENT	OR	OFF	2011/11/18 17:46
S136	1	S135 and storage adj locations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/11/18 17:47
S137	2	("20070104305").PN.	US-PGPUB; USPAT; USOCR;	OR	OFF	2011/11/18 19:42

			FPRS; EPO; JPO; DERWENT; IBM TDB		
S138	0	S137 and openings near10 (spacer adj plate)	USPAT	OR	OFF 2011/11/18 19:44
S139	0	S137 and openings near10 (spacer adj plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF 2011/11/18 19:44
S140	0	S137 and (spacer adj plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF 2011/11/18 19:44
S141	0	S137 and (spacer adj plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF 2011/11/18 19:45
S142	2	S137 and ("25" spacer adj plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF 2011/11/18 19:46
S143	2	S137 and ("25" spacer adj plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/18 19:46
S144	1	S137 and ("31" loading adj location)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/18 19:58
S145	2	S137 and ("26" corner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/18 20:00
S146	1	S137 and (bottom near3 nozzle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/18 20:03
S147	1	S137 and (plug near10 peg)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/18 20:05
S148	0	S137 and (plug near10 pierce)	US-PGPUB; OR	ON	2011/11/18

			USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB			20:08
S149	1	S137 and (plug near10 pierced)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:08
S150	1	S137 and (plug near10 channel)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:29
S151	1	S137 and (valve)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:31
S152	2	S137 and (plug near10 removable)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:35
S153	1	S137 and (plug near10 springs)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:36
S154	1	S137 and (plug near10 springs) and springs	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:37
S155	1	S137 and (duct near10 spring)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:40
S156	1	S137 and (duct)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:40
S157	1	S137 and (duct gas adj feed)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/11/18 20:41
S158	1	S137 and (15b duct gas adj feed)	US-PGPUB; USPAT;	OR	ON	2011/11/18 20:42

			USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB		
S159	1	S137 and (intermediate adj storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/18 20:48
S160	2	S137 and (place placing placed)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/18 20:52
S161	3	(US-20070104305-\$).did. or (WO-2005034217-\$).did. or (FR-2860640-\$).did.	US-PGPUB; EPO; DERWENT	OR	OFF 2011/11/19 10:07
S162	0	S161 and housing	USPAT	OR	OFF 2011/11/19 10:08
S163	0	S161 and bottom adj nozzle	USPAT	OR	OFF 2011/11/19 10:08
S164	0	S161 and nozzle	USPAT	OR	OFF 2011/11/19 10:08
S165	0	S161 and housing	USPAT	OR	ON 2011/11/19 10:08
S166	1	S161 and housing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/19 10:08
S167	1	S161 and housing near4 nozzle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON 2011/11/19 10:08

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